IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No : 10/777,008 Confirmation No. 3412

Applicants : Emil MARTIN and Ferid MURAC

Filed: February 11, 2004

For : Treatment or Prevention of cGMP-Dependent

Pathophysiology With A Mutant Variant of

Soluble Guanylyl Cyclase

TC/A.U. : 1655

Examiner : Ralph J. GITOMER

Customer No.: 23505 Atty. Dkt. No.: 2105-01001 Date: October 31, 2006

AMENDMENT AND RESPONSE TO OFFICE ACTION OF AUGUST 3, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants acknowledge receipt of the August 3, 2006 Office Action, and request that the above-identified application be amended as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

An **Appendix** including a substitute Abstract of the Disclosure follows page 6 of this paper.